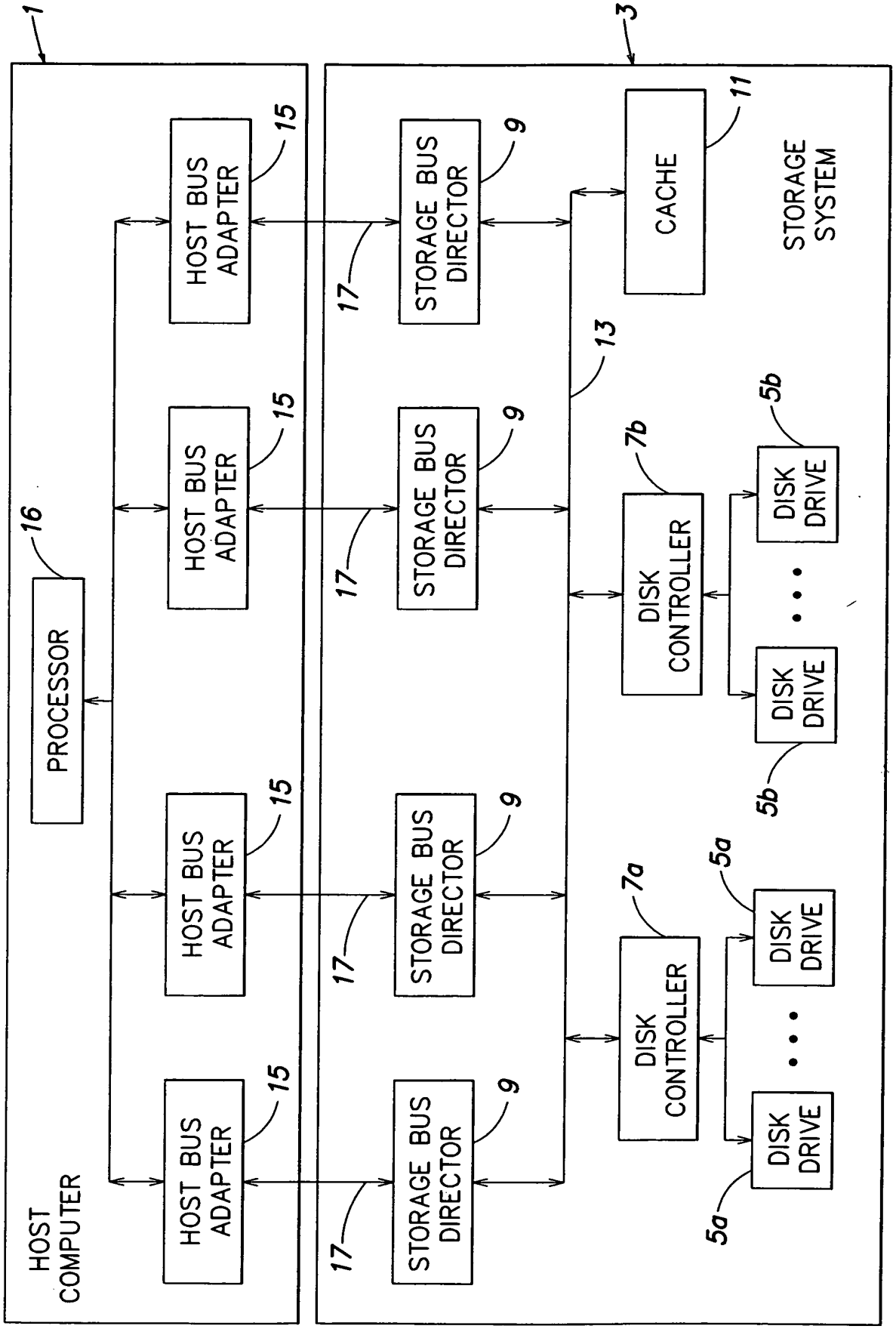

FIG. 1
(Prior Art)

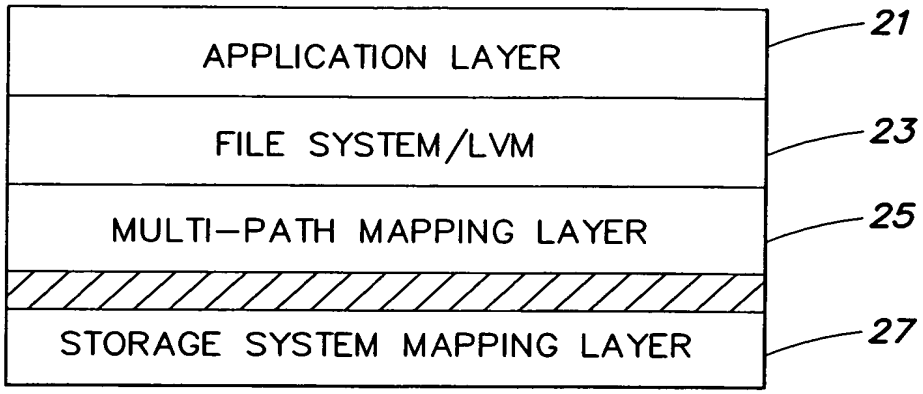

FIG. 2
(PRIOR ART)

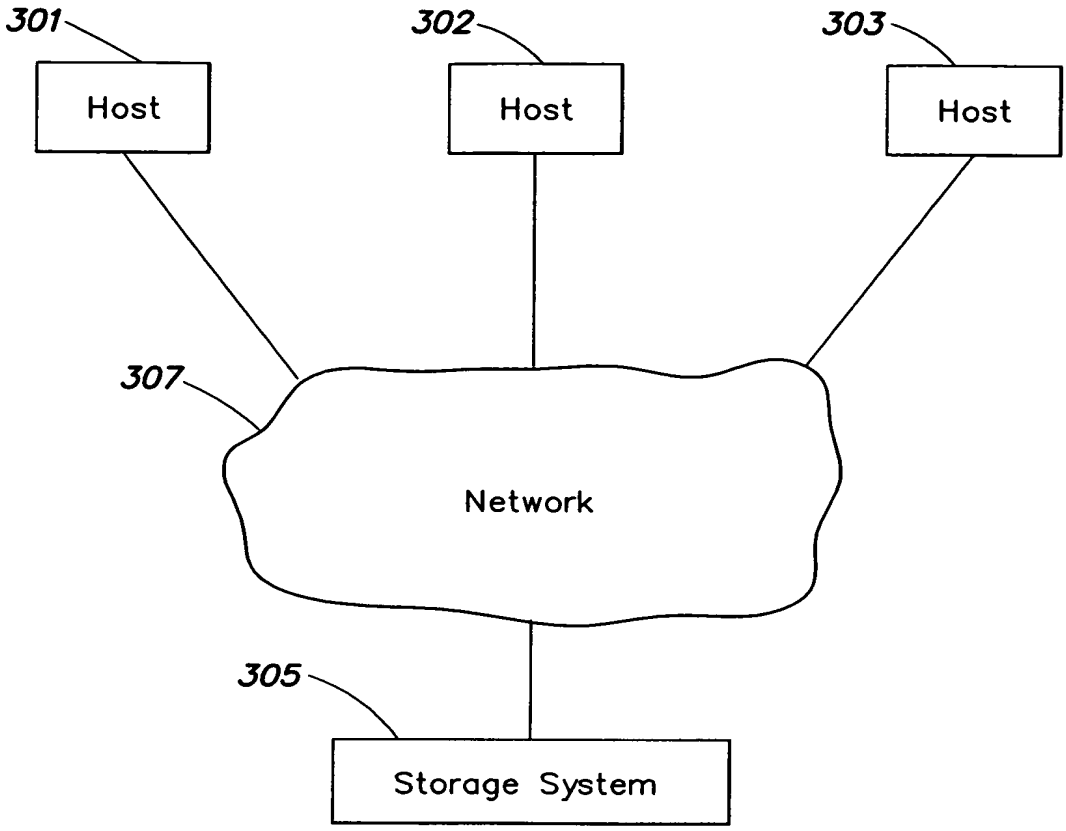

FIG. 3
(Prior Art)

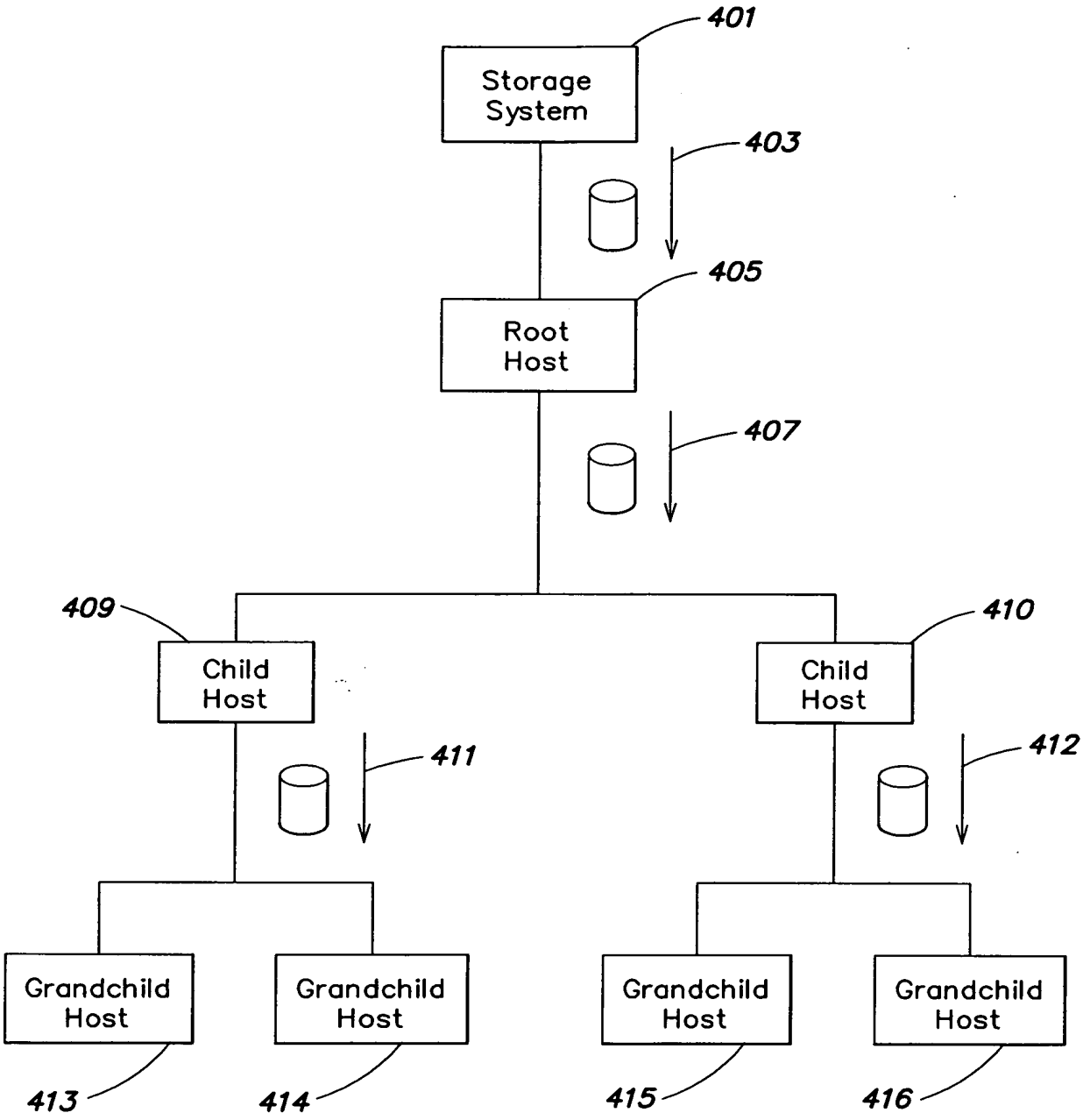
401
Storage System
403
405
Root Host
407
409
Child Host
410
Child Host
411
412
Grandchild Host
Grandchild Host
Grandchild Host
Grandchild Host
413
414
415
416

FIG. 4

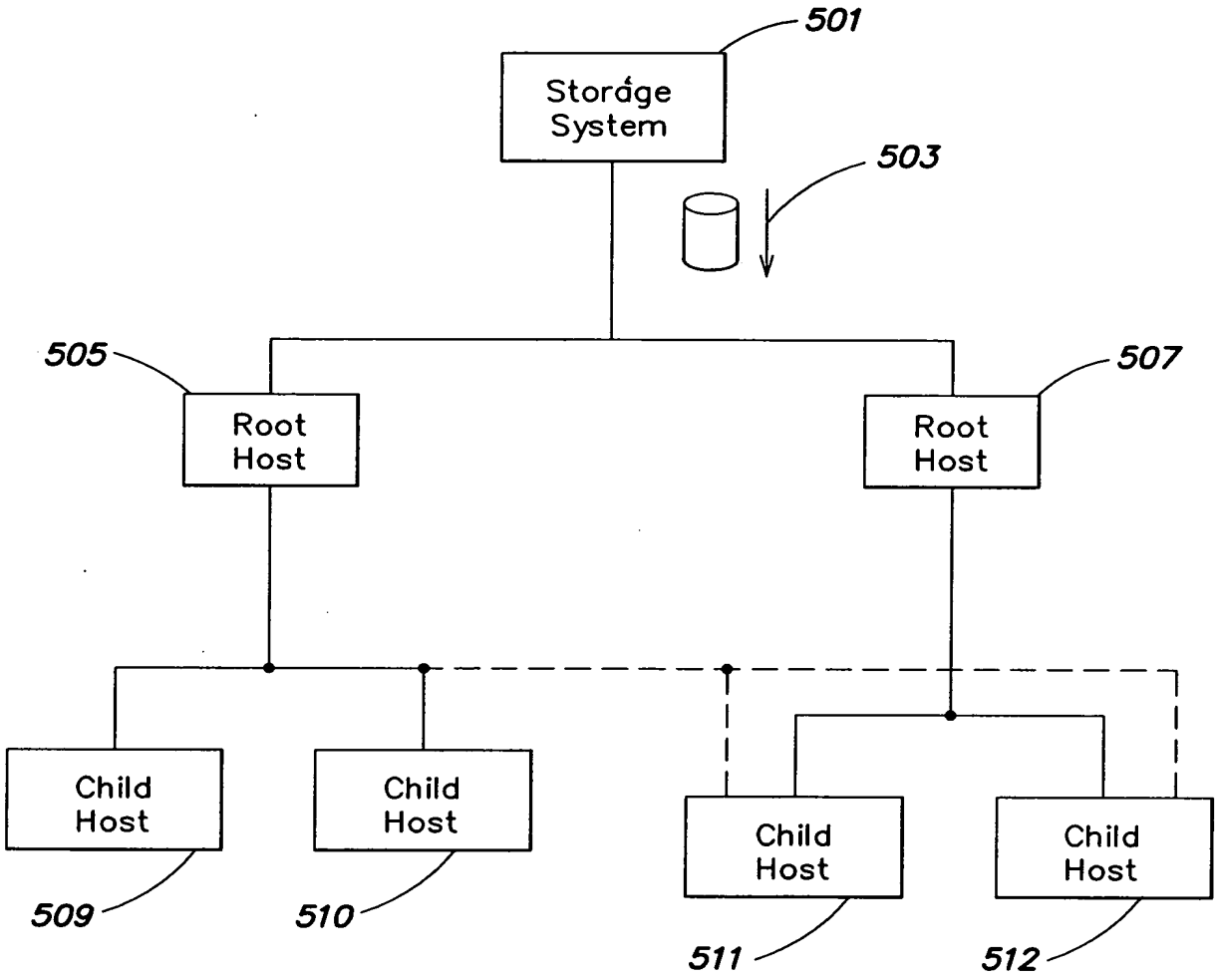
501
Storage System
503
505
Root Host
507
Root Host
Child Host
Child Host
Child Host
Child Host
509
510
511
512

FIG. 5

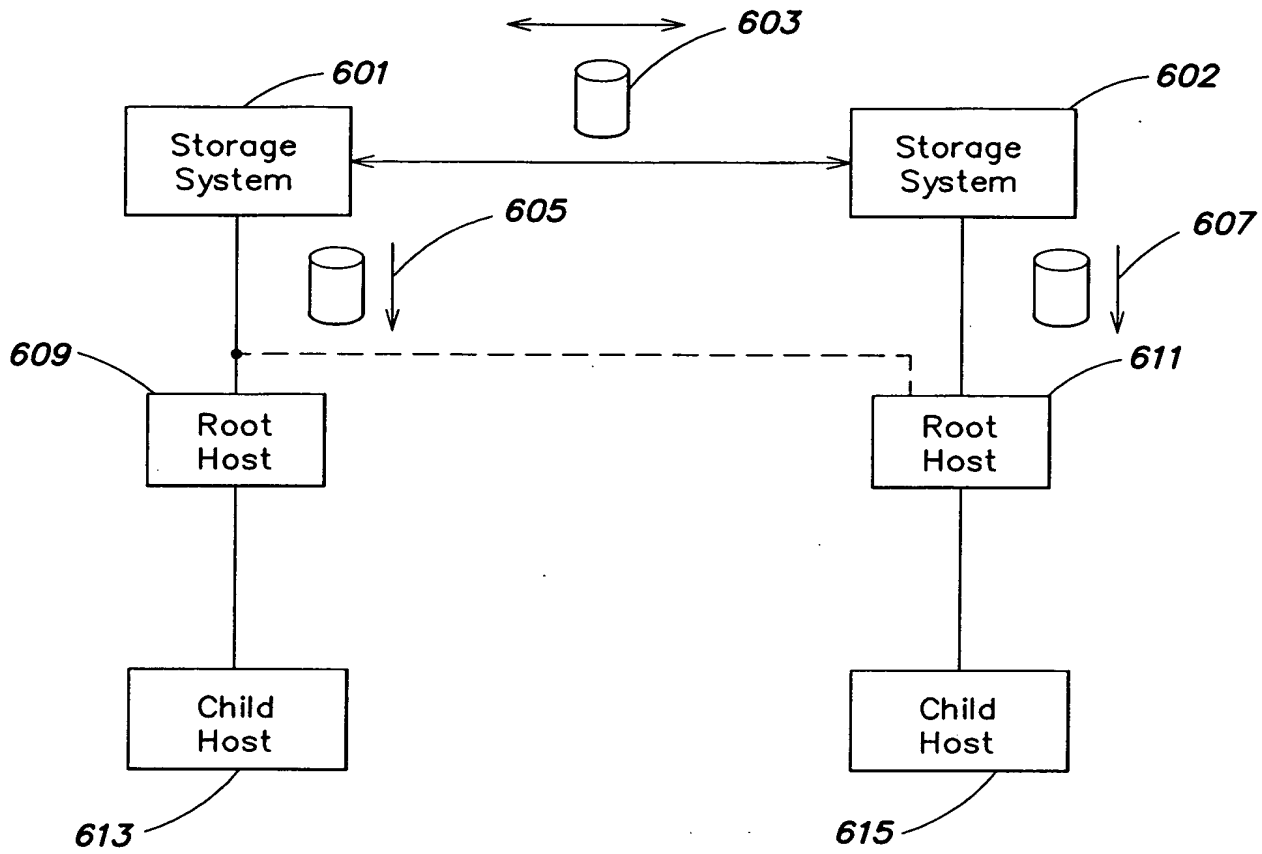
603
601
602
Storage System
Storage System
605
607
609
611
Root Host
Root Host
Child Host
Child Host
613
615

FIG. 6

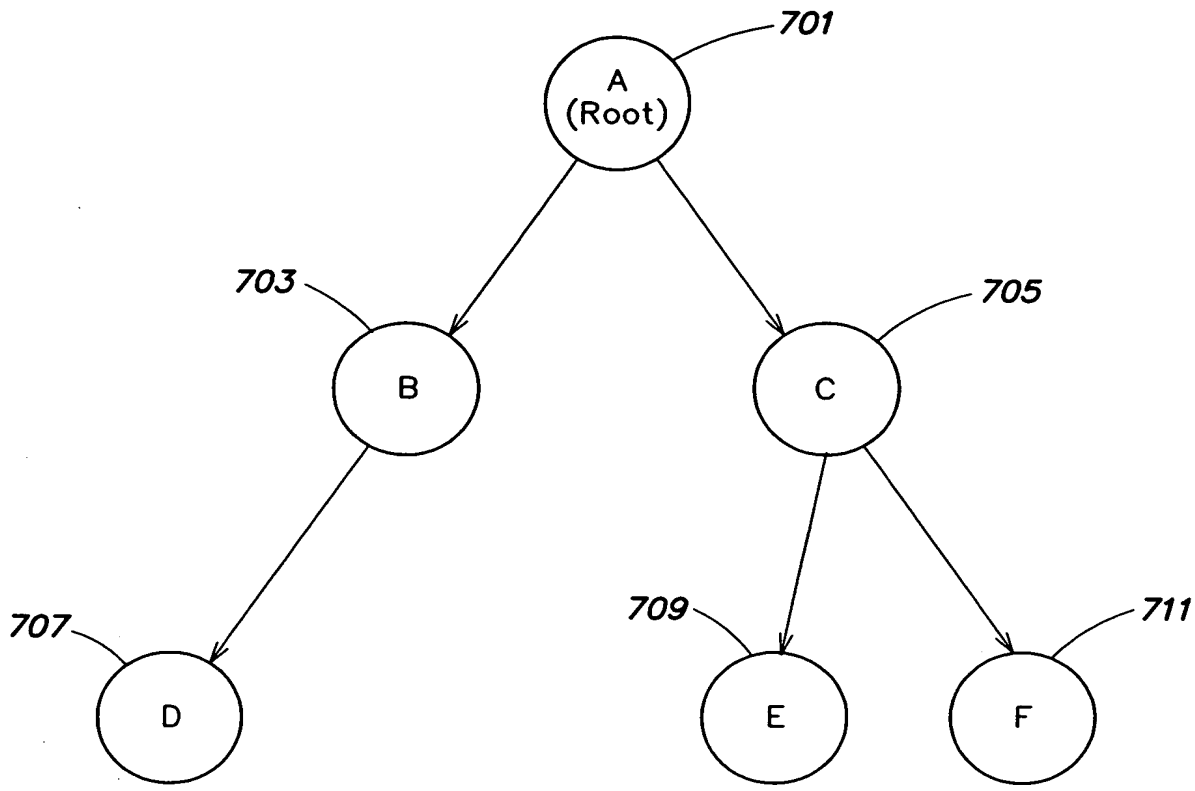
701
A
(Root)
703
B
705
C
707
D
709
E
711
F

FIG. 7

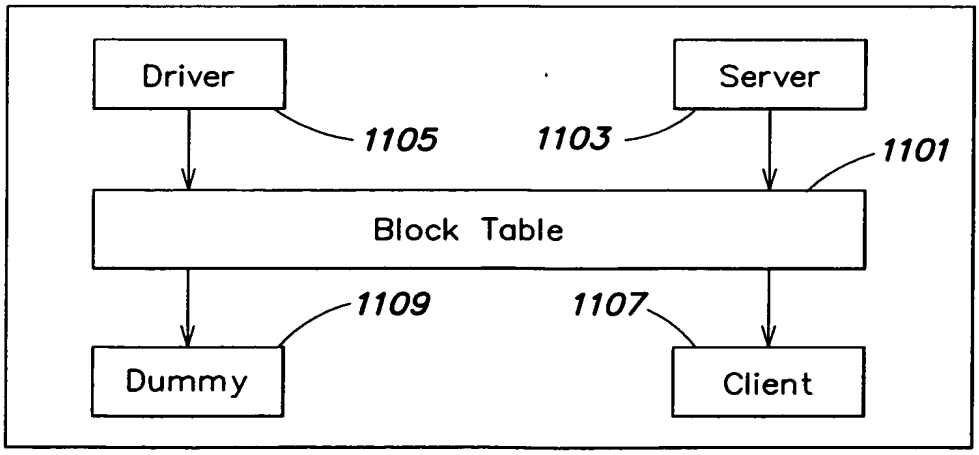
Driver
Server
1105
1103
1101
Block Table
1109
1107
Dummy
Client

FIG. 8

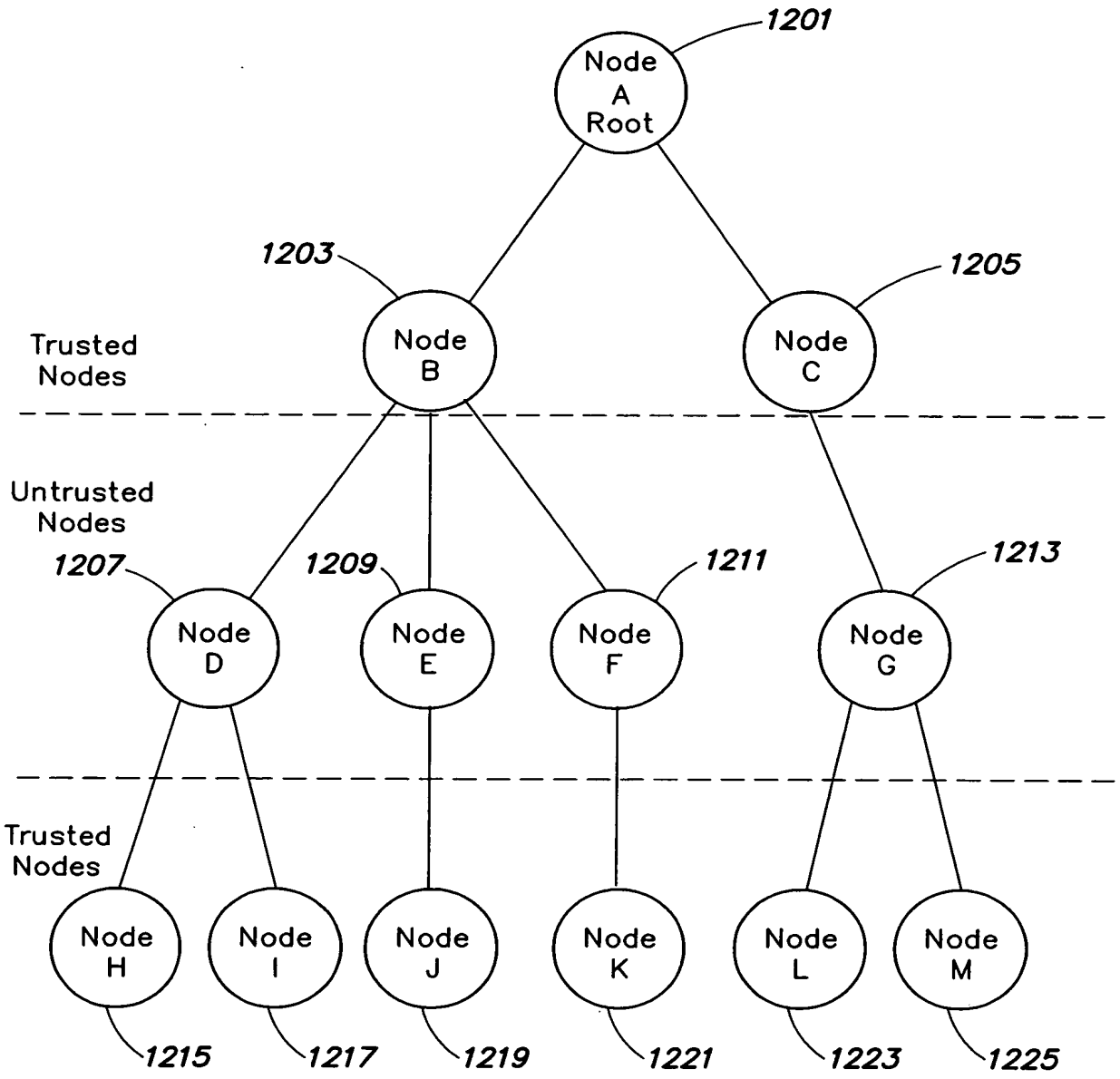
1201
Node A Root
1203
1205
Node B
Node C
Trusted Nodes
Untrusted Nodes
1207
1209
1211
1213
Node D
Node E
Node F
Node G
Trusted Nodes
Node H
Node I
Node J
Node K
Node L
Node M
1215
1217
1219
1221
1223
1225

FIG. 9

	902 Set 1	904 Set 2
906a	908a	910a
906b	908b	910b
906c	908c	910c
906d	908d	910d
906e	908e	910e
906f	908f	910f
906g	908g	910g
906h	908h	910h

FIG. 10

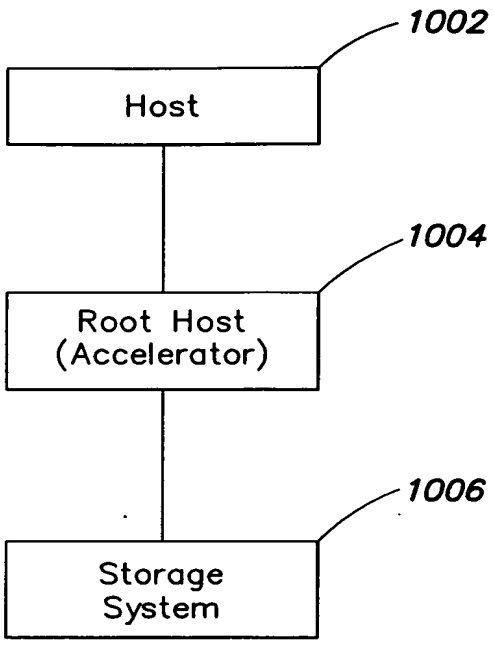

FIG. 11A

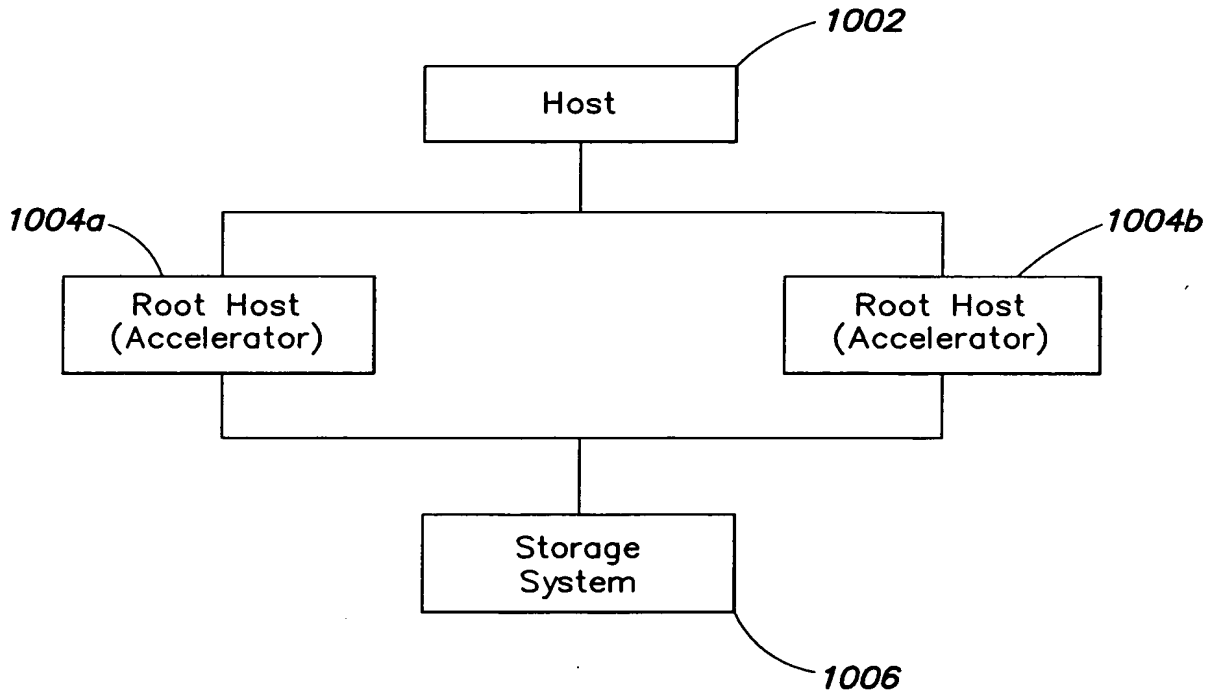

FIG. 11B